

2017 AWWA Water Audit Level 1 Validation

Water System Name: City of Reedley

Water System ID Number: PWS#1010027

Water Audit Period: 2017

Water Audit & Water Loss Improvement Steps:

Steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

The City of Reedley is in the process of replacing failed meters. Additionally, on-going infrastructure improvements will aid in reducing leaks and improve system reliability.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audits and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Utility Provided

Mr. Paul Melikian

Assistant City Manager

Executive Name (Print)

Executive Position

Signature

Date

Paul Melikian 8/14/2018

2017 AWWA Water Audit Level 1 Validation – Review Document

Audit Information:

Utility: Reedley PWS ID: 1010027
System Type: Potable Audit Period: Calendar 2017
Utility Representation: John Ornellas (Water System Supervisor)
Validation Date: 8/1/2018 Call Time: 2:30pm Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 53 Data Validity Band (Level): Band III (51-70)
ILI: 14.47 Real Loss: 165.12 (gal/conn/day) Apparent Loss: 19.79 (gal/conn/day)
Non-revenue water as percent of cost of operating system: 4.1

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

Validator Information:

Water Audit Validator: Larry Lewison / Jeff Cappadona (support) Validator Qualifications: Contractor for California Water Loss TAP

Validator Provided